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STATISTICAL ROUNDUP

QUARTERLY STATISTICAL SUPPLEMENT

A publication of the National Forest Products Association — *February 1991*

GRAPHICAL ABSTRACT

U.S. exports of wood products in 1990 reached a record level for the fourth year in a row -- $6.505 billion.

ESTIMATED REGIONAL SOURCES OF DOMESTIC LUMBER CONSUMPTION

(MILLION BOARD FEET)

	SOUTHERN PINE	WEST COAST	INLAND REGION	CALIFORNIA REDWOOD	OTHER SOFTWOOD	SOFTWOOD IMPORTS	TOTAL SOFTWOOD	U.S. HARDWOOD	HARDWOOD IMPORTS	TOTAL HARDWOOD	TOTAL US LUMBER
1980	7,756	5,898	7,463	1,547	1,608	9,540	33,812	10,431	293	10,724	44,536
1981	8,177	5,396	6,884	1,443	944	9,205	32,049	10,215	291	10,506	42,555
1982	8,232	5,033	6,592	1,294	898	9,119	31,168	7,861	211	8,072	39,240
1983	10,006	6,876	8,037	1,534	1,181	11,977	39,611	8,803	261	9,063	48,674
1984	10,401	7,551	8,764	1,632	1,214	13,270	42,832	9,501	328	9,829	52,661
1985	10,480	7,250	8,977	1,662	1,263	14,608	44,240	8,864	364	9,228	53,468
1986	11,383	8,377	10,273	1,942	1,344	14,238	47,492	9,609	347	9,956	57,448
1987	12,240	9,117	11,008	2,112	1,400	14,680	50,558	10,685	511	11,196	61,754
1988*											
1ST QTR	2,933	2,028	2,930	534	297	3,354	12,077	2,733	107	2,840	14,917
2ND QTR	3,280	2,195	3,047	584	324	3,749	13,180	2,784	92	2,875	16,055
3RD QTR	2,982	1,879	2,467	533	252	3,512	11,625	2,612	100	2,711	14,336
4TH QTR	2,912	1,995	2,735	544	255	3,191	11,632	1,803	92	1,894	13,527
TOTAL	12,108	8,096	11,180	2,195	1,128	13,806	48,513	9,931	390	10,321	58,834
1989*											
1ST QTR	2,924	1,970	2,735	518	245	3,354	11,747	2,813	86	2,898	14,645
2ND QTR	3,382	2,030	2,804	553	294	3,616	12,679	2,809	109	2,919	15,598
3RD QTR	2,974	2,002	2,860	503	237	3,475	12,051	2,389	77	2,466	14,517
4TH QTR	2,844	1,854	2,735	511	266	3,193	11,403	2,483	103	2,586	13,989
TOTAL	12,125	7,856	11,134	2,085	1,043	13,638	47,880	10,494	375	10,869	58,749
1990*											
1ST QTR	3,065	2,091	2,863	478	277	3,138	11,912	2,523	72	2,595	14,507
2ND QTR	3,326	2,101	2,797	519	278	3,319	12,339	2,383	66	2,449	14,788
3RD QTR	3,176	1,760	2,498	499	225	3,084	11,242	2,267	60	2,328	13,570
4TH QTR	2,705	1,515	2,249	401	189	2,607	9,666	2,052	57	2,109	11,775
TOTAL	12,271	7,467	10,408	1,897	968	12,148	45,159	9,224	255	9,480	54,638

SOURCE: National Forest Products Association * Subject to revision.
NOTE: Softwood lumber imports for the first quarter of 1989 are based on Canada's reported exports to the United States (source: Statistics Canada and COFI).

Note: Some of the data found in this publication are available from the federal government.

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ESTIMATED REGIONAL LUMBER PRODUCTION, SHIPMENTS & NEW ORDERS

(MILLION BOARD FEET)

	SOUTHERN PINE	WESTERN COAST	INLAND REGION	CALIFORNIA REDWOOD	OTHER SOFTWOOD	TOTAL SOFTWOOD	TOTAL HARDWOOD	TOTAL LUMBER
PRODUCTION								
1980	8,217	6,815	7,613	1,589	2,012	26,246	8,860	35,106
1981	8,415	6,270	7,147	1,452	1,392	24,676	7,147	31,823
1982	8,754	5,743	6,681	1,300	1,309	23,787	7,668	31,455
1983	10,181	7,934	8,488	1,580	1,343	29,726	8,556	38,282
1984	10,674	8,329	8,992	1,666	1,515	31,174	9,865	41,039
1985	10,730	8,062	9,276	1,730	1,523	31,321	8,866	40,187
1986	11,678	9,412	10,482	2,021	1,680	35,273	10,024	45,297
1987	12,473	10,354	11,407	2,181	1,820	38,235	11,160	49,395
1988*								
1ST QUARTER	3,079	2,552	3,030	552	461	9,674	2,967	12,641
2ND QUARTER	3,355	2,548	2,934	591	471	9,899	3,146	13,045
3RD QUARTER	3,135	2,414	2,552	531	431	9,063	3,119	12,182
4TH QUARTER	3,107	2,515	2,879	540	453	9,494	2,215	11,709
TOTAL YEAR	12,676	10,029	11,395	2,214	1,816	38,130	11,446	49,576
1989*								
1ST QUARTER	3,096	2,297	2,763	538	435	9,129	2,930	12,059
2ND QUARTER	3,350	2,550	2,852	542	465	9,759	2,902	12,661
3RD QUARTER	3,104	2,446	2,896	502	447	9,395	2,566	11,961
4TH QUARTER	2,994	2,518	2,837	471	442	9,262	2,590	11,852
TOTAL YEAR	12,544	9,811	11,348	2,053	1,789	37,545	10,988	48,533
1990*								
1ST QUARTER	3,163	2,591	2,934	535	460	9,683	2,728	12,411
2ND QUARTER	3,390	2,443	2,770	515	456	9,574	2,641	12,215
3RD QUARTER	3,355	2,121	2,484	487	422	8,869	2,781	11,650
4TH QUARTER	2,879	1,823	2,227	405	367	7,701	2,554	10,255
TOTAL YEAR	12,787	8,978	10,415	1,942	1,705	35,827	10,704	46,531
SHIPMENTS								
1980	8,018	6,821	7,807	1,590	2,012	26,248	8,278	34,527
1981	8,388	6,270	7,183	1,501	1,395	24,737	6,970	31,707
1982	8,464	5,793	6,775	1,349	1,303	23,684	7,951	31,635
1983	10,214	7,802	8,264	1,582	1,528	29,390	8,867	38,257
1984	10,574	8,409	9,014	1,673	1,516	31,186	9,507	40,693
1985	10,644	8,077	9,221	1,695	1,513	31,150	8,634	39,784
1986	11,562	9,430	10,482	1,985	1,673	35,132	10,107	45,239
1987	12,487	10,445	11,354	2,189	1,826	38,301	11,460	49,761
1988*								
1ST QUARTER	3,018	2,421	2,987	537	448	9,411	3,015	12,426
2ND QUARTER	3,383	2,670	3,100	587	487	10,227	3,095	13,322
3RD QUARTER	3,102	2,368	2,549	536	428	8,983	2,936	11,919
4TH QUARTER	3,097	2,484	2,777	547	445	9,350	2,117	11,467
TOTAL YEAR	12,600	9,943	11,413	2,207	1,808	37,971	11,163	49,134
1989*								
1ST QUARTER	3,049	2,432	2,801	522	440	9,244	3,070	12,314
2ND QUARTER	3,487	2,531	2,859	535	471	9,903	3,040	12,943
3RD QUARTER	3,071	2,460	2,898	506	447	9,382	2,572	11,954
4TH QUARTER	2,960	2,445	2,773	514	435	9,127	2	11,792
TOTAL YEAR	12,567	9,868	11,331	2,097	1,793	37,656	11	49,003
1990*								
1ST QUARTER	3,162	2,552	2,918	480	456	9,568	2,750	12,318
2ND QUARTER	3,413	2,498	2,868	523	444	9,746	2,616	12,362
3RD QUARTER	3,268	2,135	2,558	503	423	8,887	2,477	11,364
4TH QUARTER	2,803	1,896	2,299	412	370	7,780	2,259	10,039
TOTAL YEAR	12,646	9,081	10,623	1,918	1,718	35,981	10,102	46,083
NEW ORDERS								
1980	7,966	6,791	7,730	1,563	1,996	26,044	8,114	34,159
1981	8,433	6,200	7,076	1,501	1,387	24,597	7,037	31,635
1982	8,510	5,976	6,880	1,388	1,325	24,079	7,980	32,059
1983	10,417	7,864	8,350	1,573	1,344	29,748	8,973	38,721
1984	10,342	8,296	9,011	1,640	1,496	30,785	9,433	40,218
1985	10,763	8,044	9,247	1,682	1,520	31,256	8,640	39,896
1986	11,562	9,430	10,482	1,985	1,673	35,132	10,289	45,421
1987	12,614	10,325	11,427	2,182	1,827	38,375	12,606	50,981
1988*								
1ST QUARTER	2,969	2,563	3,087	560	458	9,637	2,912	12,549
2ND QUARTER	3,393	2,608	3,040	557	481	10,079	2,928	13,007
3RD QUARTER	3,021	2,362	2,490	525	420	8,818	2,785	11,603
4TH QUARTER	3,214	2,498	2,809	601	456	9,578	2,161	11,739
TOTAL YEAR	12,597	10,031	11,426	2,243	1,815	38,112	10,786	48,898
1989*								
1ST QUARTER	2,947	2,456	2,856	523	439	9,221	3,176	12,397
2ND QUARTER	3,530	2,454	2,849	531	468	9,832	3,055	12,887
3RD QUARTER	3,146	2,461	2,849	472	447	9,375	2,424	11,799
4TH QUARTER	2,743	2,362	2,746	571	421	8,843	2,402	11,245
TOTAL YEAR	12,366	9,733	11,300	2,097	1,775	37,271	11,057	48,328
1990*								
1ST QUARTER	3,304	2,611	3,065	432	472	9,904	2,392	12,296
2ND QUARTER	3,382	2,497	2,777	485	456	9,597	2,671	12,268
3RD QUARTER	3,169	2,049	2,478	496	410	8,602	2,339	10,941
4TH QUARTER	2,850	1,875	2,280	423	371	7,799	2,253	10,052
TOTAL YEAR	12,705	9,032	10,600	1,856	1,709	35,902	9,655	45,557

Source: National Forest Products Association

* Subject to revision.

ESTIMATED GROSS LUMBER MILL STOCKS & UNFILLED ORDERS BY REGION

(MILLION BOARD FEET)

	SOUTHERN PINE	DOUGLAS FIR	WESTERN PINE	CALIFORNIA REDWOOD	OTHER SOFTWOOD	TOTAL SOFTWOOD	TOTAL HARDWOOD	TOTAL LUMBER
GROSS MILL STOCKS								
DECEMBER 31ST								
1980	1,424	912	1,185	434	273	4,228	1,572	5,800
1981	1,451	912	1,149	385	270	4,167	1,727	5,894
1982	1,741	862	1,055	336	276	4,270	1,539	5,809
1983	1,708	994	1,279	334	291	4,606	1,334	5,940
1984	1,808	914	1,257	325	390	4,694	1,461	6,155
1985	1,894	899	1,312	360	309	4,774	1,710	6,484
1986	2,010	881	1,312	396	326	4,925	1,616	6,541
1987	1,996	790	1,365	388	301	4,840	NA	NA
1988*								
1ST QUARTER	2,057	921	1,408	403	314	5,103	NA	NA
2ND QUARTER	2,029	799	1,242	407	298	4,775	NA	NA
3RD QUARTER	2,062	845	1,245	402	301	4,855	NA	NA
4TH QUARTER	2,072	876	1,347	395	309	4,999	NA	NA
1989*								
1ST QUARTER	2,119	741	1,309	411	304	4,884	NA	NA
2ND QUARTER	1,982	760	1,302	398	298	4,740	NA	NA
3RD QUARTER	2,015	746	1,300	394	298	4,753	NA	NA
4TH QUARTER	2,049	819	1,364	351	305	4,888	NA	NA
1990*								
1ST QUARTER	2,050	858	1,380	406	309	5,003	NA	NA
2ND QUARTER	2,027	803	1,302	398	301	4,831	NA	NA
3RD QUARTER	2,114	789	1,228	382	300	4,813	NA	NA
4TH QUARTER	2,190	716	1,156	375	297	4,734	NA	NA
ESTIMATED UNFILLED ORDERS								
DECEMBER 31ST								
1980	499	499	326	111	230	1,665	287	1,952
1981	544	429	219	111	222	1,525	346	1,871
1982	590	612	324	150	244	1,920	365	2,285
1983	793	674	410	141	260	2,278	435	2,713
1984	561	561	407	108	240	1,877	388	2,449
1985	680	528	433	95	247	1,983	392	2,375
1986	710	668	451	130	257	2,216	501	2,717
1987	837	548	524	123	258	2,290	NA	NA
1988*								
1ST QUARTER	788	690	624	146	268	2,516	NA	NA
2ND QUARTER	798	628	564	116	262	2,368	NA	NA
3RD QUARTER	717	622	505	105	254	2,203	NA	NA
4TH QUARTER	834	636	537	159	265	2,431	NA	NA
1989*								
1ST QUARTER	732	660	592	160	264	2,408	NA	NA
2ND QUARTER	775	583	582	136	261	2,337	NA	NA
3RD QUARTER	850	584	533	102	261	2,330	NA	NA
4TH QUARTER	633	501	506	159	247	2,046	NA	NA
1990*								
1ST QUARTER	775	560	653	131	263	2,382	NA	NA
2ND QUARTER	744	559	580	93	255	2,233	NA	NA
3RD QUARTER	645	473	502	86	242	1,948	NA	NA
4TH QUARTER	692	452	483	97	243	1,967	NA	NA
UNFILLED ORDERS IN RELATION TO GROSS MILL STOCKS (Unfilled Orders As Percentage of Mill Stocks)								
1980	35%	55%	28%	26%	84%	39%	18%	34%
1981	37%	47%	19%	29%	82%	37%	20%	32%
1982	34%	71%	31%	45%	88%	45%	24%	39%
1983	46%	68%	32%	42%	89%	49%	33%	46%
1984	31%	61%	32%	33%	83%	41%	25%	40%
1985	36%	59%	33%	26%	82%	42%	23%	37%
1986	35%	76%	34%	33%	84%	45%	31%	42%
1987	42%	69%	38%	32%	86%	47%	NA	NA
1988*								
1ST QUARTER	38%	75%	44%	36%	85%	49%	NA	NA
2ND QUARTER	39%	79%	45%	29%	88%	50%	NA	NA
3RD QUARTER	35%	74%	41%	26%	84%	45%	NA	NA
4TH QUARTER	40%	73%	40%	40%	86%	49%	NA	NA
1989*								
1ST QUARTER	35%	89%	45%	39%	87%	49%	NA	NA
2ND QUARTER	39%	77%	45%	34%	88%	49%	NA	NA
3RD QUARTER	42%	78%	41%	26%	88%	49%	NA	NA
4TH QUARTER	31%	61%	37%	45%	81%	42%	NA	NA
1990*								
1ST QUARTER	38%	65%	47%	32%	85%	48%	NA	NA
2ND QUARTER	37%	70%	45%	23%	85%	46%	NA	NA
3RD QUARTER	31%	60%	41%	23%	81%	40%	NA	NA
4TH QUARTER	32%	63%	42%	26%	82%	42%	NA	NA

Source: National Forest Products Association

* Subject to revision.

IMPORTS AND EXPORTS OF LUMBER

IMPORTS OF LUMBER[1]

(MILLION BOARD FEET)

	SOFTWOODS												
	DOUGLAS FIR	OTHER FIR	HEMLOCK	SPRUCE	PINE	CEDAR	OTHER	SPECIAL[2] PRODUCTS	TOTAL SOFTWOOD	TOTAL[3] HARDWOOD	RAILROAD TIES (SAWED)	TOTAL LUMBER
1980	559.0	440.8	627.8	6,167.9	1,023.9	543.4	20.7	156.6	9,540.1	293.2	31.3	9,864.6
1981	483.3	534.7	467.0	6,010.7	941.7	574.4	17.0	175.9	9,204.7	291.1	24.9	9,520.7
1982	504.3	460.7	293.9	6,341.2	801.6	539.0	28.8	149.4	9,118.9	211.0	26.2	9,356.0
1983	600.3	708.6	416.7	8,354.4	919.8	664.1	73.5	239.9	11,977.4	260.5	12.5	12,250.4
1984	603.0	765.1	514.9	9,471.6	901.6	704.1	35.0	275.0	13,270.2	327.7	24.2	13,622.2
1985	765.1	791.8	643.9	10,393.4	817.2	807.9	67.1	321.5	14,607.8	363.6	27.7	14,999.1
1986	686.2	768.0	488.4	10,389.1	668.7	800.6	102.4	334.9	14,238.2	346.9	23.1	14,608.2
1987	631.4	716.6	553.6	10,964.4	499.6	792.2	91.8	430.7	14,680.4	511.0	28.0	15,219.3
1988												
1ST QUARTER	117.1	152.5	113.4	2,536.9	84.1	202.9	57.0	90.1	3,354.1	107.1	4.0	3,465.2
2ND QUARTER	190.2	173.1	140.4	2,738.3	90.8	239.9	66.7	109.9	3,749.3	91.6	12.3	3,853.1
3RD QUARTER	180.2	164.3	119.4	2,662.0	83.2	188.9	29.1	84.7	3,511.7	99.7	6.5	3,617.8
4TH QUARTER	234.0	117.4	166.5	2,347.4	74.2	155.1	25.4	71.0	3,191.0	91.8	6.4	3,289.1
TOTAL YEAR	721.4	607.4	539.7	10,284.5	332.3	786.8	178.2	355.7	13,806.0	390.1	29.1	14,225.3
1989												
1ST QUARTER	159.0	800.3	106.9	1,793.0	79.0	212.4	125.9	77.6	3,354.0	85.6	3.1	3,442.8
2ND QUARTER	171.4	862.8	115.3	1,933.1	85.2	229.0	135.7	83.6	3,616.1	109.5	6.4	3,732.0
3RD QUARTER	127.1	841.9	123.9	1,925.7	75.5	181.0	121.2	78.8	3,474.9	76.7	5.4	3,557.0
4TH QUARTER	146.0	711.0	123.4	1,735.6	96.1	163.6	141.1	76.4	3,193.6	103.3	4.0	3,300.7
TOTAL YEAR	603.4	3,216.0	469.5	7,387.4	335.8	786.0	523.9	316.4	13,638.6	375.1	19.0	14,032.5
1990												
1ST QUARTER	105.2	266.5	101.5	997.8	30.7	179.1	1,375.7	81.9	3,138.6	72.0	3.4	3,213.8
2ND QUARTER	111.8	156.8	86.8	1,010.6	19.8	191.5	1,680.9	60.8	3,319.0	65.7	8.6	3,393.3
3RD QUARTER	84.8	149.3	113.2	864.5	20.1	161.9	1,633.4	56.9	3,084.0	60.4	7.9	3,152.4
4TH QUARTER	73.7	109.5	60.9	662.7	17.1	120.3	1,520.7	41.9	2,606.8	57.2	5.9	2,669.9
TOTAL YEAR	375.4	682.2	362.4	3,535.7	87.6	652.8	6,210.8	241.5	12,148.2	255.4	25.8	12,429.4

EXPORTS OF LUMBER[1]

(MILLION BOARD FEET)

	SOFTWOODS												
	DOUGLAS FIR	SOUTHERN PINE	PONDEROSA/ WHITE PINE	REDWOOD	HEMLOCK	SPRUCE	CEDAR	OTHER	SPECIAL[2] PRODUCTS	TOTAL SOFTWOOD	TOTAL[3] HARDWOOD	RAILROAD TIES (SAWED)	TOTAL LUMBER
1980	520.8	261.4	168.1	27.3	511.2	136.4	62.0	248.6	20.2	1,956.0	378.6	128.3	2,462.9
1981	509.0	211.2	223.8	37.7	390.2	141.4	66.9	280.6	16.8	1,877.6	405.7	88.8	2,372.1
1982	457.2	231.8	140.8	22.5	391.7	124.9	60.5	206.0	14.8	1,630.2	356.2	34.4	2,020.8
1983	559.3	208.4	197.3	24.0	376.2	113.9	46.8	207.8	10.8	1,744.5	478.2	47.2	2,269.9
1984	532.1	172.4	174.1	30.1	337.4	98.1	39.2	202.7	13.1	1,599.3	466.5	84.6	2,150.4
1985	475.6	164.4	167.7	19.7	364.6	60.8	27.4	228.7	10.6	1,515.4	397.1	32.9	1,945.3
1986	512.4	178.6	209.4	10.9	532.0	94.0	38.2	289.4	12.0	1,877.0	498.3	23.3	2,398.6
1987	660.8	247.3	269.1	13.6	663.9	105.8	58.6	387.2	16.8	2,423.3	775.1	18.5	3,216.9
1988													
1ST QUARTER	174.2	84.7	97.3	2.7	167.9	33.2	18.0	141.3	9.2	688.5	282.1	1.9	972.5
2ND QUARTER	225.1	102.9	92.7	3.1	186.6	38.4	25.0	155.2	7.7	796.6	311.4	15.4	1,123.3
3RD QUARTER	253.3	120.0	81.6	3.0	171.1	37.6	27.3	166.8	9.4	870.1	324.0	12.0	1,206.2
4TH QUARTER	235.9	184.8	41.8	3.1	189.3	44.9	18.9	179.9	10.1	908.7	314.5	2.8	1,226.1
TOTAL YEAR	888.6	492.3	233.4	11.8	714.9	154.1	89.2	643.2	36.4	3,263.9	1,232.0	32.0	4,528.0
1989													
1ST QUARTER	252.8	125.3	65.7	4.0	163.0	25.4	20.5	185.8	9.0	851.4	257.2	8.1	1,116.7
2ND QUARTER	265.1	104.7	55.3	2.0	177.7	45.0	13.2	166.7	10.3	840.0	230.8	3.7	1,074.5
3RD QUARTER	231.6	96.6	38.2	2.9	170.8	44.4	11.4	202.6	7.3	805.7	182.7	18.2	1,006.6
4TH QUARTER	361.1	115.6	37.9	3.4	161.4	36.2	12.8	160.6	8.4	917.2	182.6	8.1	1,107.9
TOTAL YEAR	1,110.6	442.3	197.0	12.3	672.8	171.0	57.9	715.4	35.0	3,414.3	853.3	38.1	4,305.7
1990													
1ST QUARTER	245.0	97.3	54.8	2.2	146.0	33.7	14.6	171.3	7.4	794.4	227.1	12.5	1,034.1
2ND QUARTER	205.1	87.3	50.7	4.0	134.7	45.7	13.9	177.4	9.1	725.9	233.6	16.7	976.2
3RD QUARTER	185.0	91.7	59.9	4.3	129.5	48.2	20.1	191.5	7.0	729.1	209.3	12.3	950.7
4TH QUARTER	183.3	98.3	49.7	11.0	130.1	41.2	17.2	175.0	6.2	721.0	207.7	10.4	939.0
TOTAL YEAR	818.5	374.7	215.2	21.4	540.4	180.8	65.8	715.2	29.6	2,970.4	877.7	51.9	3,900.0

[1] Sound timber, board planks and scantlings, siding, flooring, box shook and railroad ties.
[2] Includes siding, flooring and other dimension (exports only).
[3] Includes hardwood flooring, siding and other dimension.

Note: (1) Because of suspected errors in U.S. data, softwood lumber imports for the first quarter of 1989 are based on Canada's reported exports (source: Statistics Canada and COFI). Imports of other pine lumber for the period July, 1989, through February, 1990, were adjusted based on average per unit value of imports during the first six months of the year. Hence, NFPA-reported softwood lumber imports from official government estimates.
(2) Because of conversion to the Harmonized System of Tariff Nomenclature in 1989, species categories are no longer comparable to previous years.

Source: Foreign Agriculture Service, U.S. Department of Agriculture; Forest Products Division, BIE; U.S. DOC, from data of the Foreign Trade Division.